What is Claimed:

1. A delivery managing system for managing delivery of a delivery goods from a distribution center through an agent to a receiver, comprising:

5      a client for providing at least a schedule information of the receiver;

a distribution server for providing at least a delivery schedule information and for managing delivery of the delivery goods;

10      an agent server for managing commission on the delivery goods by the agent;

a data transmission network, through which said client, said agent server and said distribution server are connected to one another;

15      means for determining date and time for delivery of the delivery goods, alternatively, for deciding the agent to be used, between said client and said distribution server; and

means for noticing of store-in and/or store-out of the delivery goods into and/or from the agent to at least one of said distribution server and said client.

2. A delivery managing system for managing delivery of a delivery goods from a distribution center through an agent to a receiver, comprising:

25      a client for providing at least a schedule information

of the receiver;

a distribution server for providing at least a delivery schedule information and for managing delivery of the delivery goods;

5　　an agent server for managing commission on the delivery goods by the agent;

a data transmission network, through which said client, said agent server and said distribution server are connected to one another;

10　　means for determining date and time for delivery of the delivery goods, alternatively, for deciding the agent to be used, among said client, said distribution server and said agent server; and

means for noticing of store-in and/or store-out of the 15　delivery goods into and/or from the agent to at least one of said distribution server and said client.

3. A delivery managing system as defined in Claim 1 or 2, there is further provided means for managing information on the store-in and/or store-out of the delivery 20　goods into and/or from the agent and detecting abnormality of the delivery goods in at least one of said distribution server and said client.

4. A delivery managing system for managing delivery of a delivery goods from a distribution center to a receiver, 25　comprising:

a client for providing at least a schedule information of the receiver;

a distribution server for providing at least a delivery schedule information and for managing delivery of

5   the delivery goods;

a data transmission network, through which said client and said distribution server are connected to each other; and

means for determining date and time for delivery of

10  the delivery goods, alternatively, for deciding an agent to be used between said distribution server and said client.

5.   A delivery managing system for managing delivery of a delivery goods from a distribution center to a receiver, comprising:

15  a client for providing at least a schedule information of the receiver;

a distribution server for providing at least a delivery schedule information and for managing delivery of the delivery goods;

20  a data transmission network, through which said client and said distribution server are connected to each other; and

means for determining date and time for delivery of the delivery goods between said client and said distribution

25  server.

6. A delivery managing system for managing delivery
of a delivery goods from a distribution center through an
agent to a receiver, comprising:

a distribution server for providing at least a
5   delivery schedule information and for managing delivery of
the delivery goods;

an agent server for managing commission on the
delivery goods by the agent;

a data transmission network, through which said
10   distribution server and said agent server are connected to
each other; and

means for noticing of store-in and/or store-out of the
delivery goods into and/or from the agent, from said agent
server to said distribution server or the receiver; and

15   means for managing information on the store-in and/or
store-out of the delivery goods into and/or from the agent
and detecting abnormality of the delivery goods, in said
distribution server.

7. A delivery managing system as defined in Claim 1
20   or 2, wherein there is further provided means for outputting
an delivery goods information, in at least one of said
distribution server and said client, said distribution
server includes means for noticing the delivery goods
information to said agent server, and said agent server
25   includes means for reading out the delivery goods

information from said outputting means, and means for comparing the delivery goods information noticed from said distribution server with the delivery goods information read out by said reading out means.

5      8.   A delivery managing system as defined in Claim 1, 2, 4 or 5, wherein said client further comprises:

means for compiling the schedule information;

means for noticing deletion of the schedule information for receiving the delivery goods to said

10   distribution server related thereto, responding the deletion thereof; and

means for deleting the related schedule information responding to a notice of deletion of the delivery schedule information from said distribution server; wherein said

15   distribution server further comprises:

means for deleting the delivery schedule information of the delivery goods responding to the notice of deletion of the schedule information for receiving the delivery goods from said client.

20      9.   A delivery managing system as defined in Claim 1, 2, 4, 5 or 6, wherein said distribution server further comprises:

means for compiling the delivery schedule information; and

25      means for noticing deletion of the delivery schedule

information to all of said client relating the deletion thereof.

10. A delivery managing system as defined in Claim 1, 2 or 6, wherein said agent server further comprises:

5 a delivery locker having a plurality of boxes into which the delivery goods can be stored, each box thereof comprising at least means for observing thereof; and

means for deciding the store-in and/or store-out of the delivery goods into and/or from said agent by using the

10 observing means of said delivery locker.

11. A delivery managing system for managing delivery of a delivery goods from a distribution center through an agent to a receiver, comprising:

a client for providing at least a schedule information

15 of the receiver or an information of the agent to be used;

a distribution server for managing delivery of the delivery goods;

an agent server for managing commission on the delivery goods by the agent and having means for detecting

20 store-in and/or store-out of the delivery goods into and/or from the agent; and

a data transmission network, through which said client, said agent server and said distribution server are connected to one another; wherein said distribution server comprises:

25 means for providing a delivery schedule information

on delivery schedule and a delivery goods information on a content of the delivery goods and for noticing of a list of available delivery schedule information to said client on the basis of the delivery schedule information and the

5  a delivery goods information;

means for setting date and time for delivery of the delivery goods or the agent to be used into the delivery schedule information responding to the schedule information and the information of the agent to be used which are noticed

10  from said client;

means for setting a condition of the store-in into the agent in the delivery goods information relating thereto, responding to a notice of the store-in of the delivery goods from said agent server;

15  means for setting a condition of the store-out from the agent in the delivery goods information relating thereto, responding to a notice of the store-out of the delivery goods from said agent server;

means for outputting the delivery goods information

20  of the delivery goods to be delivered to the agent; and

means for detecting the delivery goods information of the delivery goods in abnormal condition;

said client further comprises:

means for providing a schedule information and a

25  purchased goods information into which the contents of the

delivery goods and a criteria for use of the agent are described;

means for deciding to use the agent or not, on the basis of the list of the available delivery schedule information and the schedule information and the criteria for use of the agent of the purchased goods information from said distribution server, and for noticing of the date and time for delivery or the agent to be used to said distribution server, and for setting a receipt schedule of the delivery goods into the schedule information if it is decided not to use the agent;

means for setting the condition of the store-in into the agent in the purchased goods information of the delivery goods, responding to a notice of the store-in thereof from the agent server;

means for setting the condition of the store-out from the agent in the purchased goods information of the delivery goods, responding to a notice of the store-out thereof from the agent server;

means for outputting the purchased goods information of the delivery goods to be delivered to the agent server; and

said agent server further comprises:

means for providing a commissioned goods information relating to the delivery goods which are transferred from

the distribution center into the agent to be commissioned;

means for setting an information relating to the store-in of the delivery goods to be commissioned, into the commissioned goods information, and for noticing thereof

5  to said distribution server and said client relating thereto, responding to input of the store-in of the delivery goods to be commissioned; and

means for setting an information relating to the store-out of the delivery goods to be commissioned, into

10  the commissioned goods information, and for noticing thereof to said distribution server and said client relating thereto, responding to input of the store-out of the delivery goods to be commissioned.

12. A delivery managing system as described in Claim

15  11, wherein said agent server further comprises:

a delivery locker for common use, which comprises a plurality boxes, and box open/close devices and box observation devices for each box thereof;

means for providing the commissioned goods

20  information relating to the delivery goods transferred from the distribution center, and a locker information having at least a size of each box and an identification number of the delivery goods stored therein;

means, in response to input of the information

25  relating to the store-in of the delivery goods to be

commissioned, for searching a box satisfying a condition for storing the delivery goods to be commissioned,

means for instructing releasing of key to the open/close device of the box which is searched out;

5  means for instructing locking of the key of the open/close device when a door of the box is closed again;

means for setting the store-in information to the commissioned goods information;

means for setting an identification code of the

10  delivery goods to be commissioned into the locker information relating to the box into which the delivery goods is stored; and

means for noticing of the store-in of the delivery goods to be commissioned to said distribution server and

15  said client related thereto;

means, in response to input of the identification code of the delivery goods to be commissioned;

means for instructing releasing of the key to the box open/close device of the box which is coincident with the

20  identification code;

means for instructing locking of the key to the box open/close device when the door of the box is closed again;

means for setting the store-out of the delivery goods to be commissioned, into the locker information and the

25  commissioned goods information; and

means for noticing of the store-in of the delivery

goods to be commissioned to said distribution server and

said agent server related thereto.

13. A delivery managing system for managing delivery

5 of a delivery goods from a distribution center through an

agent to a receiver, comprising:

a client for providing at least a requirement for

receiving the delivery goods by the receiver;

a distribution server providing at least a delivery

10 schedule information and for managing delivery of the

delivery goods;

an agent server for managing commission on the

delivery goods by the agent; and

a data transmission network, through which said client,

15 said agent server and said distribution server are connected

to one another.

14. A delivery managing system for managing delivery

of a delivery goods from a distribution center through a

agent to a receiver, comprising:

20 a client for providing at least a requirement for

receiving the delivery goods by the receiver;

a distribution server providing at least a delivery

schedule information and for managing delivery of the

delivery goods;

25 an agent server for managing commission on the

delivery goods by the agent; and

a data transmission network, through which said client, said agent server and said distribution server are connected to one another, wherein a conveyable memory medium is used 5 for communicating between said client and said agent server, on which an information relating to the delivery and the receipt on the delivery goods is outputted.

15. A delivery managing system for managing delivery of a delivery goods from a distribution center through an 10 agent to a receiver, comprising:

a client for providing at least an order for receiving the delivery goods by the receiver;

a distribution server providing at least a delivery schedule information and for managing delivery of the 15 delivery goods;

an agent server for managing commission on the delivery goods by the agent; and

a data transmission network, through which said client, said agent server and said distribution server are connected 20 to one another, wherein said distribution server sends back an identification information corresponding to the order from said client to said client for certifying that an addressee of the delivery goods is to be said client when it is sent thereto, and outputs said identification number 25 into a memory medium, which is attached onto said delivery

goods.

    16. A delivery managing system for managing delivery of a delivery goods from a distribution center through a agent to a receiver, comprising:

5     a client for providing at least an order for receiving the delivery goods by the receiver;

    a distribution server providing at least a delivery schedule information and for managing delivery of the delivery goods;

10    an agent server for managing commission on the delivery goods by the agent; and

    a data transmission network, through which said client, said agent server and said distribution server are connected to one another, wherein said distribution server sends back

15   an identification information corresponding to the order from said client to said client as well as to said agent server depending on the order from said client or a shape of the delivery goods, and said agent server checks said identification information read from said client into a

20   memory medium with the identification information from said distribution server when the goods is delivered.

    17. A product program for use with a computer-aided delivery managing system for managing delivery of a delivery goods from a distribution center through an agent to a

25   receiver, said system including at least a client, an agent

server and a distribution server, which are connected to one another through a data transmission network, comprising:

a client source code segment for providing at least
5  a schedule information of the receiver;

a distribution server source code segment for providing at least a delivery schedule information and for managing delivery of the delivery goods; and

an agent server source code segment for managing
10  commission on the delivery goods by the agent, wherein at least one of said client source code segment and said distribution server source code segment includes:

a source code segment for determining date and time for delivery of the delivery goods, alternatively, for
15  deciding the agent to be used, between said client and said distribution server, and said agent server source code segment includes:

a source code segment for noticing of store-in and/or store-out of the delivery goods into and/or from the agent
20  to at least one of said distribution server and said client.

18. A product program for use with a computer-aided delivery managing system for managing delivery of a delivery goods from a distribution center through an agent to a receiver, said system including at least a client and a
25  distribution server, which are connected to each other

through a data transmission network, comprising:

a client source code segment for providing at least a schedule information of the receiver; and

a distribution server source code segment for
5    providing at least a delivery schedule information and for managing delivery of the delivery goods, wherein at least one of said client source code segment and said distribution server source code segment includes:

a source code segment for determining date and time
10   for delivery of the delivery goods between said client and said distribution server.

19. A product program for use with a computer-aided delivery managing system as defined in 17 or 18, wherein at least one of said client source code segment and said
15   distribution server source code segment further comprises a source code segment of said informations in said client and said distributor server.

20. A product program for use with a computer-aided delivery managing system for managing delivery of a delivery
20   goods from a distribution center through an agent to a receiver, said system including at least an agent server and a distribution server, which are connected to each other through a data transmission network, comprising:

a distribution server source code segment for
25   providing at least a delivery schedule information and for

managing delivery of the delivery goods; and

an agent server source code segment for managing commission on the delivery goods by the agent, wherein said agent server source code segment comprises:

5      a source code segment for noticing of store-in and/or store-out of the delivery goods into and/or from the agent, from said agent server to said distribution server or the receiver; and

a source code segment for managing information on the

10      store-in and/or store-out of the delivery goods into and/or from the agent and detecting abnormality of the delivery goods, in said distribution server.

21. A product program for use with a computer-aided delivery managing system as defined in 20, wherein said

15      distribution server source code segment further comprises a source code segment of said information in said distributor server.